

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/051247

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C23C14/34 H01J37/34

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C23C H01J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 422 916 A (MCKELVEY HAROLD E) 27 December 1983 (1983-12-27) abstract column 6, line 14 - column 7, line 60; figures 9,11 ----- US 5 200 049 A (STEVENSON DAVID E ET AL) 6 April 1993 (1993-04-06) abstract column 3, line 67 - column 5, line 35; figure 1 ----- US 5 725 746 A (DICKEY ERIC R ET AL) 10 March 1998 (1998-03-10) abstract column 6, line 62 - column 8, line 51; figures 2,4 ----- -/-	1-11 1-5 1-5

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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Date of the actual completion of the international search

Date of mailing of the international search report

18 August 2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 096 562 A (BOOZENNY ALEX ET AL) 17 March 1992 (1992-03-17) abstract; figure 2 column 4, line 63 - column 8, line 2 -----	1,2,6,7

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Information on patent family members

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